

963357-1 ✓ ACTIVE

Timer Connector System

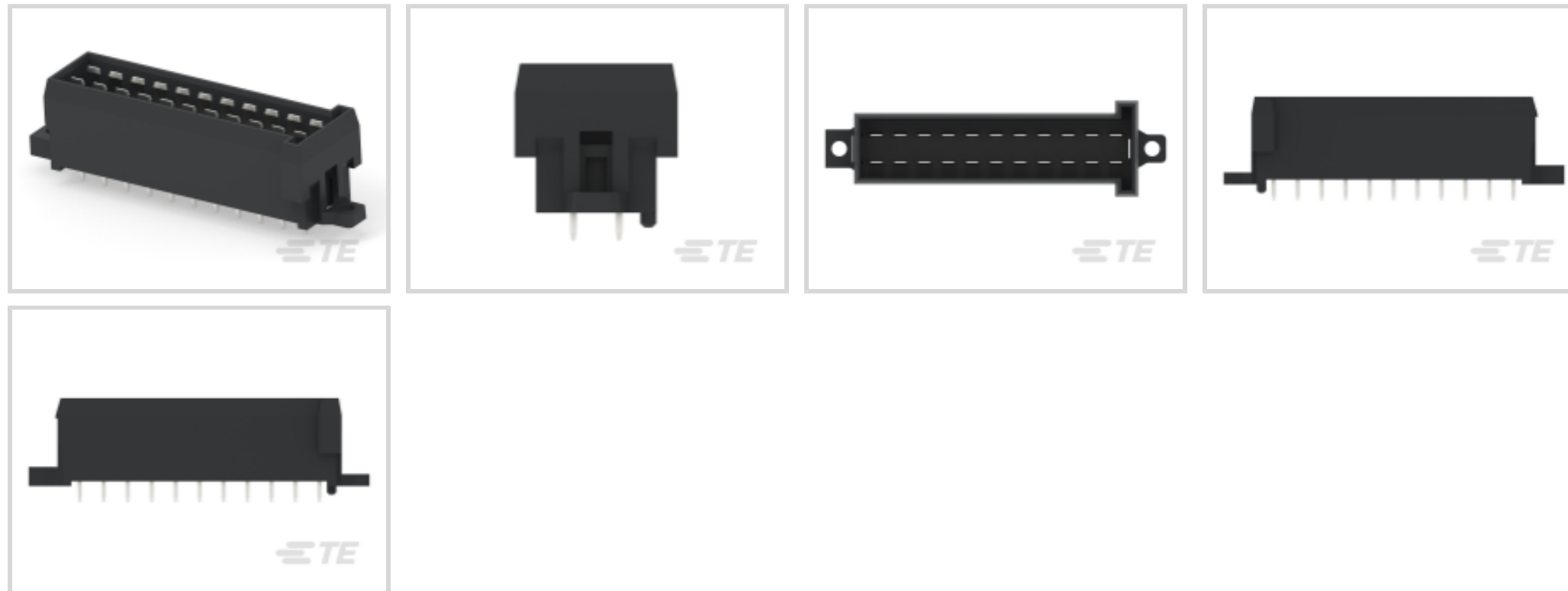
TE Internal #: 963357-1

PCB Mount Header, Vertical, Wire-to-Board, 22 Position, 5.6 mm [.22 in] Centerline, Fully Shrouded, Silver, Timer Connector System

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Headers & Receptacles > Low & Medium Power Header



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

Connector System: **Wire-to-Board**

[All Low & Medium Power Header \(99\)](#)

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Interface Number	929504

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Sections	1
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PCB Mount Orientation	Vertical
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Number of Positions	22
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Number of Rows	2
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Body Features

Primary Product Color	Black
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Contact Features

Contact Size	3mm
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Mating Tab Width	3 mm [.118 in]
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Mating Tab Thickness	.8 mm [.031 in]
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Contact Mating Area Plating Material	Silver
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Contact Type	Tab
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Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mating Retention Type	Locking Interface
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Mounting Holes	With
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Mating Retention	With
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PCB Mount Retention	With
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Mating Alignment	With
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Housing Features

Centerline (Pitch)	5.6 mm [.22 in]
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Dimensions

Connector Width	20 mm [.787 in]
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Connector Length	71.1 mm [1.358 in]
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Profile Height from PCB	18.3 mm [.72 in]
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Operation/Application

Shielded	No
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Circuit Application	Signal
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Packaging Features

Packaging Quantity	252
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C

Product Compliance Disclaimer


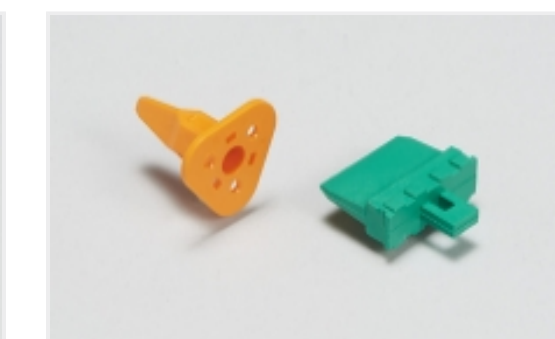





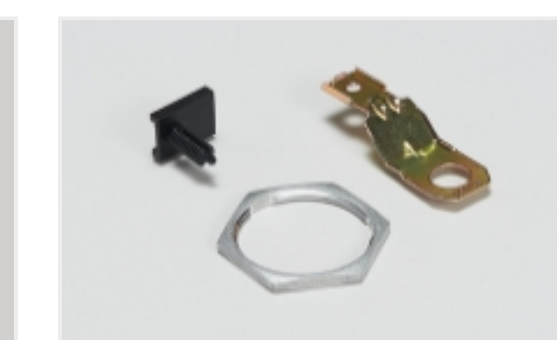
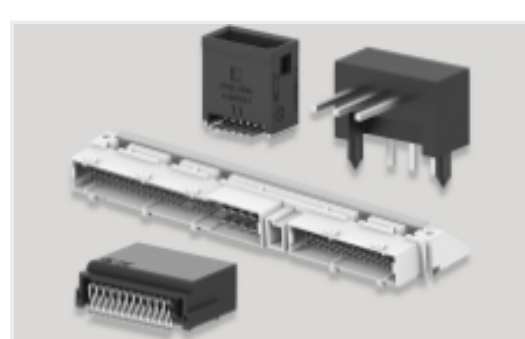

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts











TE Part # CAT-T4827-CH8172
Timer Connector Housing

Also in the Series | [Timer Connector System](#)

			
<p>Automotive Connector Caps & Covers (13)</p>	<p>Automotive Connector Locks & Position Assurance(15)</p>	<p>Automotive Housings(207)</p>	<p>Automotive Terminals(110)</p>
			
<p>Connector Seals & Cavity Plugs(36)</p>	<p>Crimp Terminal Housings(13)</p>	<p>Insertion & Extraction Tools(18)</p>	<p>Other Automotive Connector Accessories(1)</p>
			
<p>PCB Headers & Receptacles(40)</p>	<p>Quick Disconnects(4)</p>		

Customers Also Bought

			
<p>TE Part #963357-5 Low & Medium Power Header</p>	<p>TE Part #826656-3 3P AMPMODU II STIFT LEI</p>	<p>TE Part #826646-3 3P AMPMODU II STIFT LEI</p>	<p>TE Part #6116353-5 INV MJ,1X2,PNL GRD,LED (G/G)</p>
			
<p>TE Part #967688-1 4pos MQS .63 header 90deg SMD</p>	<p>TE Part #DTF15-12PC HDR, 12P, GRN, ST, SN/NI/CU, C</p>	<p>TE Part #9-966140-6 MESSERLEISTE 21P</p>	<p>TE Part #7-1393788-1 Small Signal Relay, Axicom P2 Standard</p>

Documents



Product Drawings

2X11P MESSERLEISTE

English

CAD Files

Customer View Model

[ENG_CVM_CVM_963357-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_963357-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_963357-1_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Product Datasheet

English